

EAST Search History

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------------------|------------------|---------|---------------------|
| S100 | 0 | 156/244.11.cds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:03 |

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| | | and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | |
| S101 | 0 | 156/244.18.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or | US-PGPUB; USPAT; UPAD | ADJ | ON 2011/03/24 17:04 |

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| | | extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided)))).clm. | | | |
| S102 | 1 | 156/244.19.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) | US-PGPUB; USPAT; UPAD | ADJ | ON 2011/03/24 17:04 |

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| S103 | 0 | 156/250.cds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:05 |

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| | | polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
| S104 | 0 | 156/267.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:05 |

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or PE or
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polypropylene or
propene or
propylene or PP)
with (edge or
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or outside or
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or externally or
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| S105 | 0 | 156/269.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). cfm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)). cfm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:05 |
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| | | quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))).cm. | | | | |
| S106 | 0 | 156/271.cds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). cm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).cm. and ((duct or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:06 |

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| | | channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
| S107 | 0 | 156/500.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:06 |

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| | | or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
| S108 | 0 | 264/37.1.cds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:06 |

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| | | edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
| S109 | 0 | 264/37.32.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or polyethylene or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:06 |

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| | | ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided)))).clm. | | | | |
| S110 | 0 | 264/146.cds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:07 |

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| S111 | 0 | 425/130.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:07 |
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| | | quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))).clm. | | | | |
| S112 | 0 | 425/131.1.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:07 |

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| S113 | 2 | 425/133.5.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:08 |

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| | | or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
| S114 | 0 | 425/461.cds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:09 |

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| S115 | 1 | 425/462.ccls. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or polyethylene or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:09 |

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| | | ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
| S116 | 0 | 425/463.clds. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:09 |

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| S117 | 1 | "156".clas. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:10 |
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| | | quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))).clm. | | | | |
| S118 | 4 | "264".clas. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking))).clm. and ((duct or | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:10 |

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| S119 | 3 | "425".clas. and ((extrud\$3 or extrusion or coextrud\$3 or coextrusion) with (sheet or film or web or lamina)). clm. and ((second or other or another or different or distinct or dissimilar or separate or alternate) with (resin or polymer or plastic or material or composition or feed or thermoplast or thermoplastic or olefin or polyolefin or olefinic or polyolefinic or polyethylene or polyethylene or ethene or ethylene or PE or polypropene or polypropylene or propene or propylene or PP) with (edge or edgewise or outer or outside or exterior or external or externally or border or margin or boundary or extremity or fringe | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/03/24 17:11 |

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| | or periphery or peripheral or peripherally or side or lateral or laterally or flank or flanked or flanking)).clm. and ((duct or channel or conduit or passage or pipe or canal or sprue or tube or passageway) near3 (square or rectangle or rectangular or quadrate or quadratic or quadrilateral or rectilinear or (straight near3 (wall or walled or side or sided))))).clm. | | | | |
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